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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032
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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

| | |
|--------------------------|------------------|
| Attorney Docket Number | LL-113-R&D |
| First Named Inventor | Lloyd H. Hancock |
| COMPLETE IF KNOWN | |
| Application Number | 09 / 892,834 |
| Filing Date | June 27, 2001 |
| Group Art Unit | |
| Examiner Name | |

As a below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Reduced Ignition Propensity Smoking vrticle and Wrapper and Method of and Apparatus for Producing the Article and Wrapper

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

06/27/2001

as United States Application Number or PCT International

(if applicable).

Application Number

09/892,834

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? YES | Certified Copy Attached? NO |
|-------------------------------------|---------|----------------------------------|--|--|--|
| | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
| | | |

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

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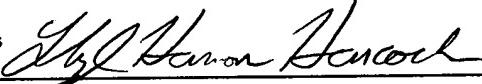
Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name **Lloyd Harmon** Family Name or Surname **Hancock**
(first and middle [if any])

Inventor's Signature  Date **9-10-01**

Residence: City **Walnut Cove** State **NC** Country **USA** Citizenship **USA**

Mailing Address **3183 Rosebud Road**

Mailing Address

City **Walnut Cove** State **NC** ZIP **27052** Country **USA**

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name **Vernon Brent** Family Name or Surname **Barnes**
(first and middle [if any])

Inventor's Signature  Date **9-10-01**

Residence: City **Advance** State **NC** Country **USA** Citizenship **USA**

Mailing Address **154 Country Circle**

Mailing Address

City **Advance** State **NC** ZIP **27006** Country **USA**

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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PTO/SB/02A (3-97)

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Carl Carlton

Greene, Jr.

Inventor's Signature

Carl Carlton Jr.

9-10-01
Date

Residence: City

Winston-Salem

State

NC

Country

USA

Citizenship

USA

Post Office Address

6120 Narrow Way Lane

Post Office Address

City

Winston-Salem

State

NC

ZIP

27105

Country

USA

Name of Additional Joint Inventor, if any:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Robert Leslie

Oglesby

Inventor's Signature

Robert Leslie Oglesby

09/10/01
Date

Residence: City

Kernersville

State

NC

Country

USA

Citizenship

USA

Post Office Address

1259 Old Salem Road

Post Office Address

City

Kernersville

State

NC

ZIP

27284

Country

USA

Name of Additional Joint Inventor, if any:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's Signature

Date

Residence: City

State

Country

Citizenship

Post Office Address

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City

State

ZIP

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PATENT
ATTY. DOCKET NO.: LL-113-R&D
SERIAL NO.: TO BE ASSIGNED
FILED: September 10, 2001

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned,

Lloyd Harmon Hancock; Vernon Brent Barnes;
Carl Carlton Greene, Jr.; Robert Leslie Oglesby

Hereby sell, assign and transfer to R. J. REYNOLDS TOBACCO COMPANY a corporation of the State of New Jersey having a place of business at Winston-Salem in the County of Forsyth and State of North Carolina its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the invention disclosed and claimed, and as possessed by the undersigned, any invention which is disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on September 10, 2001 and is entitled "Reduced Ignition Propensity Smoking Article and Wrapper and Method of and Apparatus for Producing the Article and Wrapper" and in and to said application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this agreement, any and all United States Letters Patent on said inventions disclosed in said application;

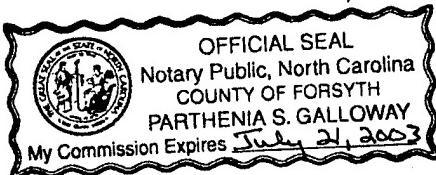
Agree that said Assignee may apply for and receive foreign Letters Patent for said inventions; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns, and representatives, all facts known to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Lloyd Hamm Hock LHH (L.S.) Carl Carlton Springer CCG (L.S.)
Vernon Brent Barnes BB (L.S.) Robert Leslie Olesky RLO (L.S.)

State of North Carolina
County of Forsyth

Before me this 10th day of September, 2001 personally appeared Lloyd Harmon Hancock, Vernon Brent Barnes, Carl Carlton Greene, Jr.; and Robert Leslie Oglesby to me personally known to be the person(s) who is/are described in and who executed the above instrument, and he/they acknowledged to me that he/they executed the same of his/their own free will for the purposes therein set forth.



Parthenia S. Galloway
Notary Public

My Commission Expires July 21, 2003